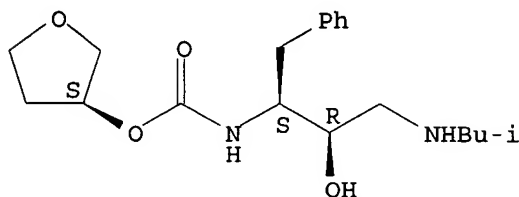


10/723,220

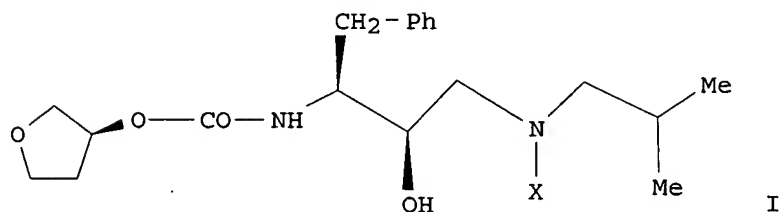
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09124629	A2	19970513	JP 1995-314612	19951026
PRIORITY APPLN. INFO.:			JP 1995-314612	19951026
OTHER SOURCE(S):	CASREACT 127:65678			
IT 160232-13-3P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(intermediate; preparation of HIV protease-inhibiting tetrahydrofurfuryl carbamate)				
RN 160232-13-3 CAPLUS				
CN Carbamic acid, [(1S,2R)-2-hydroxy-3-[(2-methylpropyl)amino]-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



GI



AB The title compound I (X = p-H<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>), useful as an HIV protease inhibitor (no data), is prepared by treating I (X = H) with 4-H<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>SO<sub>3</sub>H or their salts. A mixture of I (X = H; preparation given) and NaHCO<sub>3</sub> in AcOEt was treated with 4-H<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>Cl.HCl for 4 h to give I (X = X = p-H<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>).

✓ L5 ANSWER 57 OF 78 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1997:231106 CAPLUS  
DOCUMENT NUMBER: 127:17575  
TITLE: Preparation of carbamic acid tetrahydrofurfuryl ester derivative as HIV protease inhibitor  
INVENTOR(S): Kamijo, Tetsukiyo; Yamaguchi, Toshiaki; Yanagi, Takashi; Tsuchiya, Ikuo; Takeuchi, Hideki  
PATENT ASSIGNEE(S): Kissei Pharmaceutical Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.  
CODEN: JKXXAF